| Location        |  | Dates Collected    20/2019   3/21/2019   3/22/2019   3/23/2019   3/24/2019   3/25/2019   3/26/2019   3/27/2019   3/28/2019   3/29/2019   3/30/2019   3/31/2019   4/1/2019   4/2/2019   4/3/2019   4/4/2019   4/5/2019   4/6/2019   4/7/2019 |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
|-----------------|--|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|--------------|-----------|----------|----------|----------|------------|----------|-------------|-------------|---------------------|
| ITC Outfall 003 | 3/18/2019 3/19/2019 3/20/201   | 19 3/21/2019  | 3/22/2019 | 3/23/2019 | 3/24/2019 | 3/25/2019 | 3/26/2019 | 3/27/2019 | 3/28/2019 | 3/29/2019 3 | 3/30/2019    | 3/31/2019 | 4/1/2019 | 4/2/2019 | 4/3/2019 | 4/4/2019   | 4/5/2019 | 4/6/2019    | 4/7/2019    | 4/8/2019 4/9/       |
| Water 1         |  |   |           | 3/23/2019 | 3/24/2019 | 3/25/2019 | 3/26/2019 |           | 3/28/2019 | ) :         | 3/30/2019 No | Sampling  |          | 4/2/2019 |          | 4/4/2019   |          | No Sampling | No Sampling | <b>4/8/2019</b> 4/9 |
| Water 2         |  |   |           | 3/23/2019 | 3/24/2019 | 3/25/2019 | 3/26/2019 | 3/27/2019 | 3/28/2019 | ) :         | 3/30/2019    |           |          | 4/2/2019 |          |            |          |             |             | 4/8/2019            |
| Water 3         |  |   |           | 3/23/2019 |           | 3/25/2019 | 3/26/2019 | 3/27/2019 | 3/28/2019 |             |              |           | 4/1/2019 |          | 4/3/2019 | 9 4/4/2019 |          |             |             | 4/9                 |
| Water 4         |  |   |           |           |           | 3/25/2019 | 3/26/2019 | 3/27/2019 | 3/28/2019 |             |              |           |          | 4/2/2019 |          |            |          |             |             | 4/9                 |
| Ref SP1         |  |   | 3/22/2019 |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| Ref SP2         |  |   | 3/22/2019 |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| Potential SP3   |  |   | 3/22/2019 |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| Potential SP4   |  |   | 3/22/2019 |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| Water 5         |  |   |           |           |           | 3/25/2019 | 3/26/2019 | 3/27/2019 | 3/28/2019 |             |              |           | 4/1/2019 |          | 4/3/2019 | 9 4/4/2019 |          |             |             |                     |
| Water 6         |  |   |           |           | 3/24/2019 | 3/25/2019 |           | 3/27/2019 | 3/28/2019 |             |              |           | 4/1/2019 | 4/2/2019 |          |            |          |             |             | 4/9                 |
| Water 7         |  |   |           |           | 3/24/2019 | 3/25/2019 |           | 3/27/2019 |           |             |              |           | 4/1/2019 |          | 4/3/2019 | 9 4/4/2019 |          |             |             |                     |
| Water 8         |  |   |           |           | 3/24/2019 | 3/25/2019 |           | 3/27/2019 |           |             |              |           | 4/1/2019 |          | 4/3/2019 | 9          |          |             |             | 4/9                 |
| Water 9         |  |   |           |           | 3/24/2019 | 3/25/2019 |           | 3/27/2019 |           |             |              |           | 4/1/2019 | 4/2/2019 |          | 4/4/2019   |          |             |             |                     |
| Water 10        |  |   |           |           | 3/24/2019 | 3/25/2019 |           | 3/27/2019 |           |             |              |           | 4/1/2019 |          | 4/3/2019 | 9          |          |             |             | 4/9                 |
| Water 11        |  |   |           |           |           |           | 3/26/2019 | 3/27/2019 |           |             | 3/30/2019    |           |          | 4/2/2019 |          | 4/4/2019   |          |             |             | 4/8/2019            |
| Water 12        |  |   |           |           |           |           | 3/26/2019 | 3/27/2019 |           |             | 3/30/2019    |           |          | 4/2/2019 |          |            | 4/5/2019 |             |             | 4/8/2019            |
| Water 13        |  |   |           |           |           |           | 3/26/2019 |           | 3/28/2019 | ) :         | 3/30/2019    |           |          |          |          |            | 4/5/2019 |             |             | 4/8/2019            |
| Water 14        |  |   |           |           |           |           | 3/26/2019 |           | 3/28/2019 | ) :         | 3/30/2019    |           | 4/1/2019 |          | 4/3/2019 | 9          | 4/5/2019 |             |             | 4/8/2019            |
| Water 15        |  |   |           |           |           |           |           |           | 3/28/2019 | 3/29/2019   |              |           | 4/1/2019 |          | 4/3/2019 | 9          | 4/5/2019 |             |             | 4/8/2019            |
| Water 16        |  |   |           |           |           |           |           |           |           |             | 3/30/2019    |           |          |          | 4/3/2019 | 9          | 4/5/2019 |             |             | 4/8/2019            |
| Farfield 1      |  |   |           | 3/23/2019 | 3/24/2019 | 3/25/2019 |           |           | 3/28/2019 |             |              |           | 4/1/2019 | 4/2/2019 | 4/3/2019 | 9          |          |             |             | 4/9                 |
| Farfield 2      |  |   |           |           |           |           |           | 3/27/2019 | 3/28/2019 |             |              |           | 4/1/2019 | )        | 4/3/2019 | 9          |          |             |             | 4/9                 |
| Farfield 3      |  |   |           |           |           |           |           | 3/27/2019 |           | 3/29/2019   |              |           |          | 4/2/2019 |          |            |          |             |             | 4/9                 |
| Farfield 4      |  |   |           |           |           |           |           |           |           |             | 3/30/2019    |           |          | 4/2/2019 |          |            |          |             |             |                     |
| Farfield 5      |  |   |           |           |           |           |           |           |           | :           | 3/30/2019    |           |          | 4/2/2019 |          |            |          |             |             |                     |
| Farfield 6      |  |   |           |           |           |           |           |           |           |             | 3/30/2019    |           |          | 4/2/2019 |          |            |          |             |             |                     |
| Farfield 7      |  |   |           |           |           |           |           |           |           | :           | 3/30/2019    |           | 4/1/2019 |          | 4/3/2019 | 9          |          |             |             |                     |
| Key             |  | •   | •         | •         |           |           |           |           |           | <u>'</u>    | '            |           |          | •        |          |            |          |             |             | Surface             |
| 3/XX/2019       | multiple samples were collected from location on that date   |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             | Sub-surface         |
|                 |  |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| 3/XX/2019       | all constituents on that date were less than the available TRRP benchmarks for aquatic life  |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             | Total water samples |
|                 | at least one constituent on that day exceeded a TRRP benchmark for aquatic life during a chronic   |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             | ,                   |
| 3/XX/2019       | (long-term) exposure   |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
|                 | at least one constituent on that date exceeded a TRRP PCL for aquatic life during an acute (short-   |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| 3/XX/2019       | term) exposure   |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| 3/XX/2019       | surface and sub-surface water samples were collected at that location on that date   |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| 3/XX/2019       | laboratory data are not yet available for this date  |   |           |           |           |           |           |           |           |             |              |           |          |          |          |            |          |             |             |                     |
| 3/11/2013       | and the state of t |   |           |           |           |           |           |           | J         |             |              |           |          |          |          |            |          |             |             |                     |

4/8/2019 4/9/2019 4/10/2019

4/9/2019 4/9/2019

4/9/2019

4/9/2019

4/9/2019

4/9/2019 4/10/2019

4/10/2019

4/10/2019

4/10/2019

4/10/2019

4/10/2019

4/10/2019

4/10/2019 4/10/2019 4/10/2019

17

169

4/9/2019 4/10/2019 4/9/2019 4/10/2019

**4/8/2019** 4/9/2019

Water sample data have been not been validated, but are reported directly from laboratory reports.

Water sample constituents have not been evaluated for source identification; multiple sources may exist in this urban and industrial area.

Tier 1 PCLs for aquatic life are not available for some of the constituents that were detected in water samples.

TRRP benchmarks are Tier 1 protective concentration levels (PCLs), which are the default cleanup standards in the Texas Risk Reduction Program (TRRP)

Aquatic Life surface water benchmark table, updated January 2017 is available at:

Additional benchmarks are available from the Texas Commission on Environmental Quality (TCEQ) and other sources

Tier1 TRRP PCLs were selected by the USEPA to provide context for its water samples

https://www.tceq.texas.gov/remediation/trrp/trrppcls.html